



Electronic Vehicle Inspection *Integration*



A seamless relationship between pre- and post-trip inspections and your fleet management system.

Easily filter and view all Zonar information in the Collective Data fleet management system.

Filter: crit ← Filtering for vehicles with "Critical" Status [Apply] [Edit] [Clear]

1 of 1 Records [Previous] [Next] 0607: 2006 Ford E450 - 08/21/2009 - Zonar

Editing Integrated Equipment

No Query Selected

Main | Inspections

Equipment: 0607: 2006 Ford E450 [Dropdown] Asset ID: 49 Comments: Material Supply Vehicle

Operational Status: Critical ← Indicates the "Fit For Duty" status of this vehicle

Data Source: Zonar

Last Update Date: 08/21/2009 [Calendar]

Last Update Time: 09:50:06 am [Dropdown] CT

Last Odometer: 14957 ← Odometer Updates from Zonar help to drive Preventative Maintenance Scheduling

[What's This?] [Save] [Reset Changes] [Done]

View all inspection details and analyze inspection times.

Filter: crit Apply Edit Clear

1 of 1 Records 0607: 2006 Ford E450 - 08/21/2009 - Zonar

Editing Integrated Equipment

No Query Selected

Main | **Inspections**

Date / Time	Configuration	Status	Fit for Duty
08/20/2009 / 12:47 pm	DIALARIDE POST	Red	No
08/20/2009 / 11:07 am	DIALARIDE PRE	Green	Yes
08/17/2009 / 09:52 am	DIALARIDE POST	Green	Yes
08/17/2009 / 09:52 am	DIALARIDE POST	Green	Yes
08/14/2009 / 08:09 am	DIALARIDE PRE	Green	Yes
08/13/2009 / 08:09 am	DIALARIDE PRE	Green	Yes
08/12/2009 / 08:09 am	DIALARIDE PRE	Green	Yes
08/11/2009 / 07:41 pm	DIALARIDE POST	Yellow	Yes
08/11/2009 / 08:09 am	DIALARIDE PRE	Green	Yes
08/09/2009 / 04:35 pm	DIALARIDE POST	Red	Yes
08/09/2009 / 10:02 am	DIALARIDE PRE	Green	Yes
08/08/2009 / 06:51 pm	DIALARIDE POST	Red	Yes
08/08/2009 / 11:07 am	DIALARIDE PRE	Green	Yes
08/07/2009 / 06:51 pm	DIALARIDE POST	Red	Yes
08/07/2009 / 06:51 pm	DIALARIDE POST	Red	Yes
08/07/2009 / 06:51 pm	DIALARIDE POST	Red	Yes
08/07/2009 / 06:51 pm	DIALARIDE POST	Red	Yes
08/07/2009 / 06:51 pm	DIALARIDE POST	Red	Yes
08/06/2009 / 06:47 pm	RELIEF	Green	Yes
08/06/2009 / 05:37 pm	DIALARIDE POST	Yellow	Yes
08/06/2009 / 09:43 am	DIALARIDE PRE	Green	Yes
08/06/2009 / 09:43 am	DIALARIDE PRE	Green	Yes
08/06/2009 / 09:43 am	DIALARIDE PRE	Green	Yes
08/05/2009 / 09:43 am	DIALARIDE PRE	Green	Yes
08/05/2009 / 09:43 am	DIALARIDE PRE	Green	Yes
08/05/2009 / 09:43 am	DIALARIDE PRE	Green	Yes

A "Red" status indicates that at least one Critical Defect was found during this inspection.

A Fit for Duty status of "Yes" means that any critical defects were repaired and reported to Zonar.

A "Yellow" status indicates that a non-critical defect was found.

Main | **Inspection Details**

Status: Red Fit For Duty Archived Inspection

Config. Label: DIALARIDE POST Inspection ID: 18545

Insp. Date/Time: 08/20/2009 12:47 pm CT

Load Date/Time: 08/20/2009 12:54 pm CT

Load Location:

Inspector: 8201 - Smith, Joe Operator ID: 62

Begin Date/Time: 08/20/2009 12:46:57 pm CT

End Date/Time: 08/20/2009 12:52:39 pm CT

Extractor: Unknown Device Serial: 2017968

With Collective Data's Solutions, you may produce a report that outlines the inspection times for each driver.

This will allow you to identify drivers who are not performing thorough inspections of their vehicles.

What's This? Save Reset Changes Done

Generate reports with ease to view activity as seen below.

<u>Equipment</u>	<u>Inspection</u>	<u>Inspection Date</u>	<u>Start/End Time</u>	<u>Inspection Length</u>
0082 - Jones, George				
9897: 1998	932 - PRE-TRIP	04/10/2009	06:37:44 am - 06:48:47 am	11.05
9897: 1998	958 - POST-TRIP	04/10/2009	11:10:13 am - 11:12:21 am	2.13
9897: 1998	2227 - RELIEF	04/23/2009	03:39:04 pm - 03:43:22 pm	4.30
9897: 1998	2498 - PRE-TRIP	04/27/2009	06:32:35 am - 06:48:13 am	15.63
9897: 1998	2905 - PRE-TRIP	04/30/2009	06:34:57 am - 06:48:13 am	12.50
9897: 1998	4426 - PRE-TRIP	05/13/2009	06:35:21 am - 06:48:13 am	8.90
9897: 1998	13807 - PRE-TRIP	07/22/2009	07:13:56 am - 07:27:51 am	10.65
				15.63
				2.13
				9.31

View Reports, grouped by Driver, reporting their high, low, and average inspection times.

*Pre-built reports are included with the integration, and can also be customized to meet specific needs.

An automatic maintenance request is created if an inspection fails.

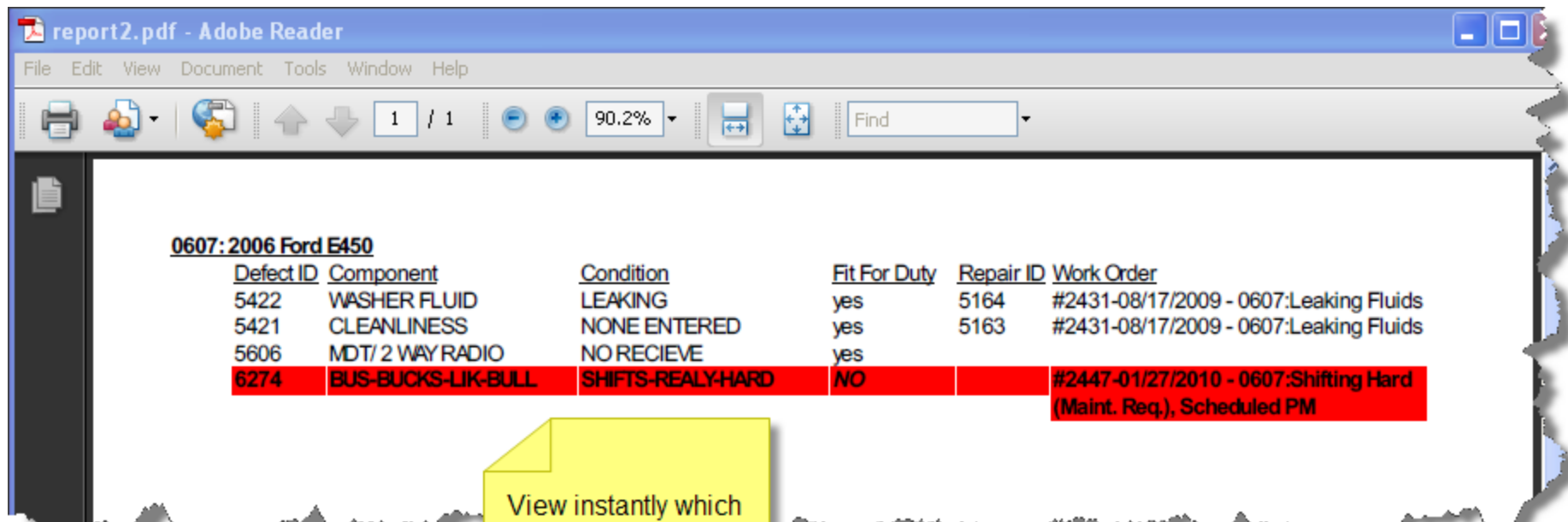
The screenshot displays the ZONAR software interface. On the left is a list of inspections with columns for 'ion', 'Date / Time', 'Status', and 'Fit for Duty'. A callout box points to this list with the text: "Select an Inspection from the main list to get full details on the Inspection Details tab." The 'Main' tab is selected, showing 'Inspection Details' for a specific inspection. This tab contains a table of zones with columns for 'Zone', 'Status', 'Date / Time', and 'Fit for Duty'. A callout box points to this table with the text: "Select a Zone from the list to see any failed inspections and any completed repairs." Below this is a table of defects with columns for 'Defect ID', 'Component', 'Condition', 'Fit for Duty', 'Repair ID', and 'Work Order'. A callout box points to the defect table with the text: "A maintenance request may be automatically created for each failed inspection, and when the Work Order has been created and completed, Zonar will be notified and provide a Repair ID." A red arrow points from the 'Fit for Duty' column of the defect table back to the 'Fit for Duty' column of the inspection details table.

ion	Date / Time	Status	Fit for Duty
RIDE POST	08/20/2009 / 12:47 pm	Red	No
RIDE PRE	08/20/2009 / 11:07 am	Green	Yes
RIDE POST	08/17/2009 / 09:52 am	Green	Yes
RIDE PRE	08/17/2009 / 09:00 am	Green	Yes
RIDE POST	08/09/2009 / 04:35 pm	Red	Yes
RIDE PRE	08/09/2009 / 10:02 am	Green	Yes
RIDE POST	08/08/2009 / 06:51 pm	Red	Yes
RIDE PRE	08/08/2009 / 11:02 am	Green	Yes
RIDE POST	08/07/2009 / 06:24 pm	Green	Yes
RIDE PRE	08/07/2009 / 03:22 pm	Green	Yes
RIDE POST	08/07/2009 / 11:23 am	Green	Yes
RIDE PRE	08/07/2009 / 06:40 am	Green	Yes
RIDE POST	08/06/2009 / 06:47 pm	Green	Yes
RIDE POST	08/06/2009 / 05:37 pm	Yellow	Yes
RIDE PRE	08/06/2009 / 09:43 am	Green	Yes
RIDE POST	08/06/2009 / 12:24 am	Green	Yes
RIDE POST	08/05/2009 / 04:22 pm	Green	Yes
RIDE POST	08/05/2009 / 12:23 pm	Green	Yes
RIDE PRE	08/05/2009 / 06:45 am	Green	Yes
RIDE POST	08/04/2009 / 06:59 pm	Green	Yes
RIDE PRE	08/04/2009 / 03:30 pm	Green	Yes
RIDE PRE	08/04/2009 / 09:29 am	Green	Yes
RIDE POST	08/03/2009 / 06:33 pm	Green	Yes
RIDE PRE	08/03/2009 / 03:24 pm	Green	Yes

Zone	Status	Date / Time	Fit for Duty
FRONT LIGHTING	Zone Bad Verified	08/20/2009 / 12:50 pm	No
STREET SIDE FRONT	Zone OK Verified	08/20/2009 / 12:49 pm	Yes
STREET SIDE REAR	Zone OK Verified	08/20/2009 / 12:49 pm	Yes
REAR LIGHTING	Zone OK Verified	08/20/2009 / 12:49 pm	Yes
CURB SIDE REAR	Zone OK Verified	08/20/2009 / 12:48 pm	Yes
CURB SIDE FRONT	Zone OK Verified	08/20/2009 / 12:48 pm	Yes
INSIDE REAR	Zone OK Verified	08/20/2009 / 12:48 pm	Yes
INSIDE FRONT I	Zone OK Verified	08/20/2009 / 12:48 pm	Yes
DRIVER COMPARTMENT	Zone OK Verified	08/20/2009 / 12:47 pm	Yes

Defect ID	Component	Condition	Fit for Duty	Repair ID	Work Order
5422	WASHER FLUID	LEAKING	Yes	5164	#2431-08/17/2009 - 0607:Leaking Fluids
6274	BUS-BUCKS-LIK-BULL	SHIFTS-REALY-HARD	No		

View equipment defects and their corresponding information.



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0607: 2006 Ford E450

<u>Defect ID</u>	<u>Component</u>	<u>Condition</u>	<u>Fit For Duty</u>	<u>Repair ID</u>	<u>Work Order</u>
5422	WASHER FLUID	LEAKING	yes	5164	#2431-08/17/2009 - 0607:Leaking Fluids
5421	CLEANLINESS	NONE ENTERED	yes	5163	#2431-08/17/2009 - 0607:Leaking Fluids
5606	MDT/ 2 WAY RADIO	NO RECIEVE	yes		
6274	BUS-BUCKS-LIK-BULL	SHIFTS-REALY-HARD	NO		#2447-01/27/2010 - 0607:Shifting Hard (Maint. Req.), Scheduled PM

View instantly which equipment have critical defects with unassigned or unfinished work.

With Zonar information being fed to the Collective Data system, repairs required to fix defects become part of the maintenance schedule.

To Do List

Type	Item	Task	Due Da	Days Left	Meter Left	Current WO
PM Service	0617: 2006 Ford E450	LOF:Lube, Oil & Filter	01/27/2010	0	-695496 (hub)	
PM Service	0617: 2006 Ford E450	WCL:Wheel Chair Lift Service	01/27/2010	0	-691496 (hub)	
PM Service	0194: 2001 GILLIG PHANTOM	LOF:Lube, Oil & Filter	01/27/2010	0	-354927 (hub)	#1475-05/02/200...
PM Service	0194: 2001 GILLIG PHANTOM	WCL:Wheel Chair Lift Service	01/27/2010	0	-326927 (hub)	#1475-05/02/200...
PM Service	0186: 2001 GILLIG PHANTOM	LOF:Lube, Oil & Filter	01/27/2010	0	-276350 (hub)	#1649-05/23/200...
PM Service	0096: 2000 MCI RENAISSANCE	WCL:Wheel Chair Lift Service	01/27/2010	0	-268944 (hub)	
PM Service	0186: 2001 GILLIG PHANTOM	WCL:Wheel Chair Lift			-248350 (hub)	
PM Service	0187: 2001 GILLIG PHANTOM	WCL:Wheel Chair Lift			-243075 (hub)	
PM Service	0198: 2001 GILLIG PHANTOM	WCL:Wheel Chair Lift			-193681 (hub)	
PM Service	0185: 2001 GILLIG PHANTOM	WCL:Wheel Chair Lift			-169001 (hub)	
PM Service	0008: 2001 Ford ESCORT	AF:Replace Air Filter			-156943 (mi)	
PM Service	0008: 2001 Ford ESCORT	TRANS:Service Trans			-156943 (mi)	

Perform Task Open Communications Print Tasks Refresh

Maintenance Requests that are automatically created from Zonar Inspections will appear in the Manager's Task List

Request Date	Maint Req #	Priority	Requester	Equipment	Brief Desc.	Suggestec
08/21/2009	239	Medium		0607: 2006 Ford E450	Component: BUS-BUCKS-LIK-BULL; Condition: SHIFT	08/21/200
08/17/2009	238	Medium		0996: 2009 GILLIG LOW FLOOR	Component: AMBERLIGHTSNBEEPIN; Condition: NONE	08/17/200
08/17/2009	236	Medium		0612: 2006 Ford E450	Component: STEERING/REV ALARM; Condition: FREE	08/17/200
08/17/2009	235	Medium		0612: 2006 Ford E450	Component: BODY; Condition: DAMAGED	08/17/200
08/14/2009	233	Medium		0602: 2006 Ford E450	Component: TRANS BAD; Condition: DAMAGED	08/14/200
08/14/2009	232	Medium		0602: 2006 Ford E450	Component: TRANSMISSION BAD; Condition: DAMAGED	08/14/200
08/14/2009	231	Medium		0602: 2006 Ford E450	Component: TRANSMISSION SUCKS; Condition: NONE	08/14/200
08/12/2009	228	Medium		0197: 2001 GILLIG PHANTOM	Component: HEADLIGHTS; Condition: RIGHT LOW OUT	08/12/200
08/11/2009	227	Medium		0606: 2006 Ford E450	Component: TIRES/WHEELS/LUGS; Condition: NON OP	08/11/200
08/11/2009	226	Medium		0606: 2006 Ford E450	Component: TIRES/WHEELS/LUGS; Condition: NON OP	08/11/200
08/11/2009	224	Medium		9797: 1997 GILLIG PHANTOM	Component: SEAT-BELT; Condition: NON OPERATIONA	08/11/200

Show Maintenance Requests Done

Receive alerts to take care of other issues related to that equipment as you create a work order.

*Taking care of everything at once saves time and resources.

Print This History Report

Adding New Work Order

List filtered: Open Work Orders

Main Details Comments

WO # <Auto> External Work Order

Equipment 0607: 2006 Ford E450 Opt. Accident

Description

Location Downtime 0.00

Lead Mechanic

Scan of WO 0.00%

Status

Meter 1 0.0

Open Date 01/27/20

Object Selector

0607: 2006 Ford E450 has upcoming Scheduled Services

Available Items	Selected Items
	239 - 08/21/2009 - Component: BUS-BUCKS-LIK-BU WCL:Wheel Chair Lift Service - 8000 hub

OK Cancel

Upon the creation of a Work Order, Collective Data's Solutions will automatically notify you of any Preventative Maintenance and Maintenance Requests scheduled for that equipment.

Press OK to add **Selected Items** to the Work Order

What's This? Create Reset Changes

View details about the repair.

Filter:

1 of 8 Records #2447-01/27/2010 - 0607:Shifting Hard (Maint. Req.), Scheduled PM

Editing Work Order List filtered: Open Work Orders

Main Details Comments

Details

- Component: BUS-BUCKS-LIK-BULL; Condition: SHIFT
 - 107192: CLUTCH KIT 1997 ; \$486.89
 - Extended: 5 year, 60,000 miles
 - 5001 - Jones, Noel: \$126.28
 - WCL: Wheel Chair Lift Service

Numerous Details about the repair are maintained, including Mechanic's Notes, Warranties, and Labor and Parts Used.

Main Notes Maint. Req.

Maint. Requested 239 - 08/21/2009 - Component: BUS-BUCKS-LIK-BULL; Condition: SHIFT

Status Requested

Requester Notes Component: BUS-BUCKS-LIK-BULL; Condition: SHIFTS-REALY-HARD

Mechanic Response

Needed a new clutch kit. Cleaned and re-lubed assembly.
Installation complete 1/27/2010 N.J.

Add Item

What's This? Create Invoice New Save Reset Changes

Upon repair completion, the equipment is returned to Fit For Duty status.

The seamless integration cycle will be triggered again if another critical defect is found on that vehicle.

Filter: crit

1 of 1 Records

0607: 2006 Ford E450 - 08/21/2009 - Zonar

Editing Integrated Equipment

Main Inspections

Inspection	Date / Time	Status	Fit for Duty
LARIDE POST	08/20/2009 / 12:47 pm	Red	Yes
LARIDE PRE	08/20/2009 / 11:07 am	Green	Yes
LARIDE POST	08/17/2009 / 09:52 am	Green	Yes
LARIDE PRE	08/17/2009 / 09:00 am	Green	Yes
LARIDE PRE	08/14/2009 / 04:58 pm	Green	Yes
LARIDE PRE	08/13/2009 / 09:29 am	Green	Yes
LARIDE POST	08/12/2009 / 11:43 pm	Green	Yes
LARIDE PRE	08/12/2009 / 09:33 am	Green	Yes
LARIDE POST	08/11/2009 / 07:41 pm	Yellow	Yes
LARIDE PRE	08/11/2009 / 08:09 am	Green	Yes
LARIDE POST	08/09/2009 / 04:35 pm	Red	Yes
LARIDE PRE	08/09/2009 / 10:02 am	Green	Yes
LARIDE POST	08/08/2009 / 06:51 pm	Red	Yes
LARIDE PRE	08/08/2009 / 11:02 am	Green	Yes
LARIDE POST	08/07/2009 / 06:24 pm	Green	Yes
LARIDE PRE	08/07/2009 / 03:22 pm	Green	Yes

Main Inspection Details

Zone	Status	Date / Time	Fit for Duty
FRONT LIGHTING	Zone Bad Verified	08/20/2009 / 12:50 pm	Yes
STREET SIDE FRONT	Zone OK Verified	08/20/2009 / 12:49 pm	Yes
STREET SIDE REAR	Zone OK Verified	08/20/2009 / 12:49 pm	Yes
REAR LIGHTING	Zone OK Verified	08/20/2009 / 12:49 pm	Yes
CURB SIDE REAR	Zone OK Verified	08/20/2009 / 12:48 pm	Yes
CURB SIDE FRONT	Zone OK Verified	08/20/2009 / 12:48 pm	Yes
INSIDE REAR	Zone OK Verified	08/20/2009 / 12:48 pm	Yes
INSIDE FRONT I	Zone OK Verified	08/20/2009 / 12:48 pm	Yes

Add Item

Defect ID	Component	Condition	Fit for Duty	Repair ID	Work Order
6274	BUS-BUCKS-LIK-BULL	SHIFTS-REALY-HARD	Yes	5165	#2447-01/27/2010 - 0607:Shifting Hard (Maint...
5422	WASHER FLUID	LEAKING	Yes	5164	#2431-08/17/2009 - 0607:Leaking Fluids

After the repair is complete and the Work Order is closed, Zonar will be notified of the repair and the equipment will go back to Fit For Duty status if no other Critical Defects are found.

History of the Defect's Acknowledgement and Repair is maintained for Auditing purposes.

View the Work Order for complete repair details.

Save Reset Change

View final equipment status report.

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0607: 2006 Ford E450

<u>Defect ID</u>	<u>Component</u>	<u>Condition</u>	<u>Fit For Duty</u>	<u>Repair ID</u>	<u>Work Order</u>
5422	WASHER FLUID	LEAKING	yes	5164	#2431-08/17/2009 - 0607:Leaking Fluids
5421	CLEANLINESS	NONE ENTERED	yes	5163	#2431-08/17/2009 - 0607:Leaking Fluids
5606	MDT/ 2 WAY RADIO	NO RECIEVE	yes		
6274	BUS-BUCKS-LIK-BULL	SHIFTS-REALY-HARD	yes	5165	#2447-01/27/2010 - 0607:Shifting Hard

Now that the Work Order for Defect 6274 is Closed, the 2006 Ford E450 is now cleared for duty.

We see that a Maintenance Request may still exist for the Radio, but it is considered non-critical in this case.



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